Evol 3rd Generation

ADP PERSONNEL - OCS

Development of in-house capability

DDS&T 1100-67, Memo for DCI thru: Actg DDS&T
from Charles A. Briggs, D/CS, 17 March 1967

STAT sub: Conversion to SPS of [   ]

Former Chief of Tech Staff, OCS, later Computer Science
Adviser to D/CS, and Director of the Computer Center.

STAT [   ] foresaw the need for CIA to recruit and train
a cadre of computer software specialists -- systems
programmers -- with skills not yet available in-house.
Afterward this cadre was the foundation of OCS ability to
convert to and take full advantage of third generation

STAT hardware. Under [   ] guidance, this group of
specialists put together one of the first multi-tasking
software packages in the country for the IBM 360/30
Computer, a model of the latest generation; the package enabled
the computer to process several jobs concurrently. This
development created a considerable stir in the data processing
world since IBM was unable to deliver a multi-tasking system
for six to eight months after theAgency announced its
achievement. Copies of this system were requested by

STAT

OCS -

July, 67 - June 68

Significantly increased efficiency / 3rd generation
systems handling a 200% increase in monthly average
of jobs processed -- Equipment incl. a 2nd IBM 360/20
new.
a 360/40 (subassy. released to Central Ref. Service -
replaced by 360/50 ; an

STAT

+ a 3rd IBM 360/65 -

STAT

To D/Security

23 Mar 67 — S

From: OCS/Sec. Off

Approved For Release 2004/05/05 : CIA-RDP85B00803R000200080030 Security Measures

Steps taken first half the 1 6 7 to improve security in OCS -

1) Improved Controls over documentation —

logging records + handling during processing.

2) Improved physical security, in locks

+ need-to-know access,

Q-6X

Approved For Release 2004/05/05 : CIA-RDP85B00803R000200080030-2

Report of the Special Committee on Security Principles
Applicable to Automatic Data Processing

STAT

[   ] Chairman, -- Report 24 March 1967

Report contained 18 recommendations aimed at tightening
physical, technical, and personnel security practices and
procedures applicable to Agency automatic data processing
programs. Recommendations approved by DD/S and DD/S&T
27-28 March 1967, and by the ExDir-Comptroller, who asked for
a report on the status of implementation of the recommendations
by 15 July 1967.

As an additional requirement, in order to carry out these
recommendations, OCS asked for [   ] slots (GS-7   STAT
and under) to provide for three-shift coverage of the tape
library and input/output control. (Approved by Duckett, DDS&T
14 July 1967).